

Remark

Applicants respectfully request reconsideration of this application as amended.

Claims 34, 39, 43, 45 and 47 have been amended. Claims 1-28 have previously been cancelled. Therefore, claims 29-56 are present for examination.

Claim Objections

Claim 39 is objected to because of an informality. Claim 39 is amended in accordance with the Examiner's suggestion.

35 U.S.C. §112 Rejection

The Examiner has rejected claims 34, 45, 47 and 51-56 under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. As to Claim 34, the Examiner several limitations related to operating the computer in its low power mode with a headset or cellular telephone. Claim 34 has been amended to refer a Bluetooth wireless headset. (Paragraph 11, line 9).

Claim 45 has been amended to refer to receiving verbal instructions. (Paragraph 12).

Claim 47 has been amended to refer to sending the data to a cellular phone. (Paragraph 14, line 10).

As to Claim 51, paragraph 11 refers to "the low-power subsystem includes a processor." "A speech recognition unit may be provided to decode verbal instructions given to the low-power embedded subsystem by the user." Paragraph 12 refers to the low-power system "to receive verbal instructions from the user," and "the user speaks instructions into a headset that includes a microphone. The low-power embedded

subsystem may use voice recognition software to interpret the instructions of the user."

Paragraph 14 describes the low-power subsystem accessing the computer system.

Applicants believe that the amendments correct the infirmities alleged by the Examiner. If the Examiner's rejections have been misunderstood or insufficiently addressed, the Examiner is invited to contact the undersigned to better address the issues raised.

35 U.S.C. §103 Rejection

Ditzik in view of Kim and White

The Examiner has rejected claims 29, 33, 36-38, 43-44, 46 and 48-50 under 35 U.S.C. §103 (a) as being unpatentable over Ditzik, U.S. Patent No. 5,983,073 ("Ditzik"), in view of Kim, U.S. Patent No. 6,044,473 ("Kim"), in further view of White, U.S. Patent No. 6,594,632 ("White"). Ditzik shows a grouping that combines a notebook computer, tablet computer, cellular telephone and an earset. The Examiner has identified the cellular telephone 14 as the low power subsystem of the computer. The Examiner then suggests that a user of the Ditzik device can access data within the computer system memory using the cellular telephone. However, the reference does not support such a suggestion.

According Ditzik, there are two ways in which the cellular telephone and the computer can interact (other than as a handy storage bin at Column 5, line 60). The first is that the computer can access outside WANs or the Internet through the cellular telephone's radio (2:57-65, 6:9-11) Ditzik also refers to performing "communications" when the lid of the computer is closed but there is no explanation of what those "communications" may be (9:55). Perhaps it is when the "base unit" acts as a higher

power repeater station for the cellular telephone (13-24-30). For speech recognition by the computer, Ditzik uses a microphone in the computer section, not the cellular telephone (6:49, 8:8).

The earset 34 is a simple analog device with no processor (8:22-25) and the only function that is clearly described is for voice communications through the radio network to other people (Column 8).

The Examiner has found an inherent suggestion of a wireless interface to transform verbal to CDMA signals for communication. However, there is nothing in Ditzik to suggest that this is not done in the cellular telephone 14 in the conventional manner. The Examiner has also found an inherent suggestion of a processor to process data communication of a low power subsystem. However, there is further nothing in Ditzik to suggest that data communications are not all handled by the cellular telephone in the conventional manner and that the "base unit" is not simply an analog RF repeater, as suggested by the specification with no independent processing.

In brief, Ditzik does not show that the cellular telephone can be used to access any data in the notebook computer memory nor that this data can be accessed independent of the CPU or when the CPU is in a low-power mode. Ditzik further does not show a speech recognition unit in either the cellular telephone or the earset.

The Examiner turns to Kim to show a low-power mode, but Kim does not show that the computer memory can be accessed in a low-power mode in any way. Even if the low-power mode of Kim were added to Ditzik, there still would be no suggestion of accessing data independent of the CPU, nor of a speech recognition unit in the cellular telephone or the earset.

The Examiner turns to White for speech recognition. White shows a headset that sends audio to a computer. The computer then uses speech recognition to interpret the audio. Like Ditzik, White also fails to suggest accessing data independent of the CPU or when the CPU is in a low-power mode. In addition, the speech recognition unit of White is not in a low-power subsystem. It is in an analog radio headset.

Claim 29 contains a number of specific limitations, discussed above, which are not in any of the references. Combining the references cannot be relied upon to show elements which are absent from all of the references. Accordingly, the rejection is believed to be traversed. The other independent claims 38 and 51 recite similar limitations and are believed to be allowable for the reasons discussed above. The remaining claims depend from one of claims 29, 38 or 51 and are believed to be allowable therfor, *inter alia*.

35 U.S.C. §103 Rejection

Ditzik, Kim, White and Kableshkov

The Examiner has rejected claims 30-32 and 39-42 under 35 U.S.C. §103 (a) as being unpatentable over ("Ditzik"), ("Kim"), ("White"), and in further view of Kableshkov, U.S. Patent No. 6,108,663 ("Kableshkov"). Kabelshkov is cited for a low-power subsystem that accesses a computer system through a shared database. Kabelshkov shows a co-processor 40 with access to a storage disk 34, however, there is no suggestion that the co-processor is part of a low-power subsystem or that the co-processor access data when the CPU is in a low-power mode.

BEST AVAILABLE COPY**35 U.S.C. §103 Rejection***Ditzik, Kim, White and Chen*

The Examiner has rejected claim 35 under 35 U.S.C. §103 (a) as being unpatentable over ("Ditzik"), ("Kim"), ("White"), and in further view of Chen, U.S. Patent No. 5,590,197("Chen"). Chen is not relied upon for and does not show any of the elements mentioned above that are absent from the other references.

Conclusion

Applicants respectfully submit that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicants respectfully request the rejections be withdrawn and the claims as amended be allowed.

BEST AVAILABLE COPY**Invitation for a Telephone Interview**

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,
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Date: March 8, 2006



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Attorney Docket No. 42390P10226
Application No. 09/752,644